

U. S. Department of Agriculture
Bureau of Agricultural Economics
and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7/12/49 11:00 a.m.

Week Ending 7/11/49

WEATHER Hot weather, with high humidity and little wind, prevailed through Friday, but cooler and drier weather occurred over the week-end, with moderate to northerly winds on Saturday. Rainfall was very spotted, ranging from little or none to excessive, and mostly occurred on the change to cooler Friday, but a few stations received thundershowers earlier in the week.

CROPS Harvest of small grain was slowed during the past week because of intermittent local rains. About 40 percent of the wheat has been harvested in the Eastern part of the state, 50 percent in the South Central and 20 percent in the Southwestern counties. Elsewhere, cutting is just getting under way. The July 1 forecast indicated a yield of 17.5 bushels per harvested acre. The returns from the harvested acreage since July 1 indicates yields are lower than expected. Much shriveled grain is present caused by a combination of adverse conditions such as leaf rust, mosaic, black stem rust, premature ripening and standing water in fields. In the Northwestern part of the state, harvest will get under way this week and indications point to good yields from this area but the returns are not expected to equal the yields of a year earlier. Box Butte County continues to have excellent prospects.

Oats and barley are expected to yield rather lightly this year. Weather conditions have not been favorable for these crops. Rye is rather thin in the main producing areas and some shriveled grain is reported.

Condition of corn indicates that Nebraska has a large crop in prospect. The July 1 forecast indicated a yield of 31.0 bushels per acre. Weather conditions during the past two weeks have been ideal for plant development and about 2 percent of the corn has tasseled in the Northeastern part of the state. Most of the crop has excellent moisture under it but weather conditions during the latter part of July and during August are the determining factors for corn production in this state. Corn borers are present in many fields throughout the main corn producing area and are causing some damage. Control measures are being taken by many farmers. Heavy washing rains in local areas have caused a loss of acreage and standing water in fields caused some damage.

Dry beans and sugar beets are making excellent growth. Potatoes in the Central part of the state have made good development but late blight has hit some of the crop and will no doubt cause some damage. Psyllids are present in the Western part of the state and control measures are being taken by potato growers. Second cutting of alfalfa is under way with a good yield being reported. However, the quality of the second crop is being reduced because of rain. Harvest of wild hay is well under way in the Sand Hill counties. The yield and quality of the hay is one of the best of record. Some wild hay acreage was cut early in the summer on low land and with favorable conditions will produce a second crop. Continued good weather conditions will make good feed from cut-over meadows. Very little of the wild hay is being windrowed this year. Most of it is being stacked.

LIVESTOCK Livestock continues in excellent condition. Spring calves are making a very good growth and cows are carrying good flesh. Pastures are supplying abundant feed for livestock. Spring pig crop is developing rapidly as there is an abundant supply of corn for feeding purposes.

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

1450-7-12-49
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 11, 1949

Eastern Division	Eastern Divi, con't	Central Division	Western Division
Albion 0	Hastings .08	Broken Bow 1.37	Alliance .34
Auburn 1.09	Lincoln 2.47	Burwell .38	Chadron 1.84
Beatrice 2.96	Norfolk .04	Cambridge .54	Culbertson .23
Columbus .65	Oakdale .56	Holdrege 1.52	Hayes Center .52
Fairbury 1.75	Omaha .19	North Loup .25	Kimball 1.61
Fairmont 1.00	Red Cloud .05	North Platte 2.63	Scottsbluff .86
Falls City .53	St. Paul .79	O'Neill 0	Sidney .27
Fromont .57	Tekamah 1.11	Ravenna .11	
Grand Island .21	Wakarusa 1.27	Valentine .18	
Hartington .08	York .49		
Average this week	0.79	0.78	0.81
Total since April 1	13.76	12.01	9.82
Normal since April 1	12.22	10.48	8.63

[illegible]

PRECIPITATION MAP FOR WEEK ENDING JULY 8, 1949

UNDERLINED REPORTS UNOFFICIAL

PRECIPITATION MAP FOR WEEK ENDING JULY 8, 1949

Map showing precipitation amounts (in inches) across the United States for the week ending July 8, 1949. The map includes state boundaries and numerous numerical data points representing precipitation amounts. A large area in the upper left is labeled "UNDERLINED REPORTS UNOFFICIAL".

Key precipitation amounts (in inches) shown on the map:

- Upper Left (Underlined Reports Unofficial): .62, 0.39, 1.06, 1.76, .55, .18, 1.61, .65, .70, .32
- Upper Middle: 1.18, .52, .03, 2.07, .58, .38, 1.48, 3.60, .93, 1.34, 1.37, 1.98T, .10, .179, .121, .627, .9.11, .21
- Upper Right: .39, .13, 1.44, .36, 2.60, .68, .108, .127, 2.12, 2.27, 1.02, .33, .104, 1.80, .36, .107, .43, .09, .58, .05, .65, .36, .52, .106, .10, .45, .60, .99, .9, .29, 0, .35, .73, .12, .170, .2109, .190, .109, .116, 1.75, 0, .124, .51
- Lower Left: 1.07, .80, 2.63, 1.20, .67, .52, .52, .86, 1.52, 1.161, .02, .54, .12, T, T, .04, 0, 0, T, 0, 1.75, 0, .124, .51
- Lower Middle: 1.21, .627, .9.11, .21
- Lower Right: .12, .170, .2109, .190, .109, .116, 1.75, 0, .124, .51

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JULY															
5TH		6TH		7TH		8TH		9TH		10TH		11TH			
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
91	62	91	62	89	63	88	62	82	51	85	63	84	61		
95	65	93	58	93	66	87	61	82	55	85	59	84	59		
93	58	93	58	95	62	93	65	79	52	82	56	84	53		
93	66	93	69	91	68	93	68	86	64	81	52	83	55		
97	68	94	67	93	67	96	71	78	61	80	52	85	63		
93	70	93	72	91	70	92	72	90	69	83	54	83	59		
97	70	94	71	95	68	95	72	90	68	83	57	85	61		
95	68	96	70	94	72	94	72	93	70	85	54	83	56		
94	72	92	73	93	72	92	75	92	69	84	59	83	64		
93	72	92	73	94	72	93	75	91	69	88	58	86	61		
94	64	94	66	90	68	95	66	82	64	82	56	83	60		
93	64	93	64	88	69	92	68	81	65	82	54	81	57		

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